titania for air purification)

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TI Surface antifouling coating layer and antifouling method of structure which is used in water
IN Kubota, Nobuhiko; Ayabe, Norio
PA Ishikawajima-Harima Heavy Industries Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 5 pp.
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CLASS

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AB The coating layer comprises a **cement** containing particles of a **photocatalyst**, wherein the layer is formed on, at least partial, surface of a structure. Thus, a coating layer for a stainless steel structure in water was made from portland **cement** containing 37% anatase TiO2 (particle size 1-10 μm).
ST antifouling portland **cement** titanium oxide coating; ocean water stainless steel structure antifouling
IT Coating materials
(antifouling; surface antifouling coating layer and antifouling method of structure which is used in water)